

**FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT TWO
ADVERTISEMENT FOR
DESIGN BUILD – LOW BID**

**CONTRACT NUMBER: E2N06
FEDERAL PROJECT NUMBER: 3151051P, 3151048P
FINANCIAL PROJECT NUMBER: 42598515201, 42598815201**

PROJECT NAME

The Florida Department of Transportation (Department) has issued this Request for Proposal (RFP) to solicit competitive bids and proposals from Proposers for the upgrade of traffic signal controllers and deployment of an ITS system along State Road 21 (Blanding Boulevard) from County Road 220A (Old Jennings Road) in Clay County to Collins Drive in Duval County.

DESCRIPTION OF WORK:

The ITS and Signal Interconnect Project (the Project) consists of interconnecting twenty-eight (28) existing signalized intersections and the installation of seven (7) arterial dynamic message signs (ADMS), nineteen (19) closed-circuit television (CCTV) cameras, and twenty-one (21) Ethernet switches with all ancillary components needed to connect and operate a complete ITS and signalized fiber interconnect system. Existing single-mode (SM) and multi-mode (MM) fiber optic cable (FOC) shall be utilized as the FOC backbone for the Project.

DESIGN BUILD TEAM REQUIREMENTS:

The Contractor and Design professionals cannot be on more than one team. The secondary member (i.e., designer or contractor) of the design build team cannot change, after award, without the written approval of the District Secretary.

A professional firm shall not submit a proposal for CEI services, either as a Prime or a Sub, for a Design-Build contract for which the same firm or its affiliate is the Engineer of Record (EOR) or is Sub to the EOR.

A consultant firm, its affiliate, or sub consultant that is under contract with the Department to develop the Request for Proposal for a Design Build contract cannot be part of a Design Build Team proposing on that contract as a prime or a sub consultant. A consultant firm, its affiliate, or sub consultant, that is under contract with the Department to provide Construction Engineering and Inspection (CEI) services on the Design Build contract cannot be part of a Design Build Team proposing on that contract as a prime or sub consultant.

PREQUALIFICATION:

Pre-qualification requirements for Design Build Advertisements for the contractor and design professional members of the Design Build team must be in accordance with the following (*Rule Chapter 14-91 F.A.C.*).

1) Contractors submitting as a lead or primary party with the design build team must be qualified in the advertised construction contractor work classes, in accordance with the provisions of *Rule Chapter 14-22, F.A.C.* In this case, where the design professional is not the lead of the design-build team, the design professional will be utilized to meet the professional consultant work type requirements, in accordance with provisions of *Rule 14-75, F.A.C.*

(2) Design professionals submitting as lead of the design-build team may utilize subcontractors to meet the advertised construction contractor work class requirements, in accordance with the provisions of *Rule Chapter 14-22, F.A.C.* In this case, the lead design professional will meet the professional consultant work type requirements, in accordance with provisions of *Rule 14-75, F.A.C.*

(3) When a joint venture party submits a Letter of Interest, one of the contractor members of the joint venture party must be assigned to meet the advertised construction contractor work class requirements, in accordance with the provisions of **Rule Chapter 14-22, F.A.C.** In this case, the design professional member of the team will be utilized to meet the professional consultant work type requirements, in accordance with provisions of **Rule 14-75, F.A.C.**

RESPONSE PROCEDURE:

Prequalified firms interested in being considered for the project should request a project package (Project Criteria and Request for Proposal) by submitting the fax request form found on the District Two District Contracts website located at: <http://www.dot.state.fl.us/contractsadministrationdistrict2>.

RESPONSE DUE DATE:

Project packages will be mailed to those firms that have requested them on or before September 29, 2009. This Project has a Mandatory Pre-Proposal Conference on August 26, 2009 at 11:00 a.m. at the Lake City District Office, 1109 S. Marion Avenue, Lake City, Florida. Plans, Specifications and Proposal Packages will no longer be available after the Mandatory Pre-Proposal Conference.

DUE DATE FOR BID PROPOSALS WITH TECHNICAL PROPOSALS:

Bid proposals with technical proposals will be due to the District Contracts Office on September 29, 2009 on or before 2:00 p.m. No late bids with technical proposals will be accepted after the 2:00 p.m. deadline of the bid due date.

SELECTION PROCEDURE:

Firms shall submit a bid proposal and a technical proposal. All bids will be opened and the technical proposal of the lowest bidder shall be evaluated by the FDOT to determine if it is responsive and responsible. If the proposal is deemed non-responsive or non responsible, the technical proposal of the next lowest bidder will be evaluated. The Department shall reserve the right to reject any and all proposals and waive minor proposal irregularities.

DBE REQUIREMENTS:

The Florida Department of Transportation (hereinafter referred to as the "Department"), in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and related authorities and Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation issued pursuant to such Act, hereby notifies all bidders that the Department will affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises and disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation. Further, the Department will not discriminate against bidders on the grounds of race, color, national origin, sex, age, or disability/handicap in consideration for an award. No company will be awarded a contract unless they have an approved DBE Affirmative Action Program Plan. **Please review the "DBE Bid Package" and the Special Provisions for instructions for submission of a DBE Affirmative Action Plan.**

FINANCIAL MANAGEMENT NUMBER: 42598515201, 42598815201

FEDERAL PROJECT NUMBER: 3151051P, 3151048P

SELECTION PROCEDURE: LOW BID TYPE

RESPONSE REQUESTED: BID PROPOSAL

MANDATORY PREBID CONFERENCE: August 26, 2009 at 11:00 AM

Lake City District Office – Madison Conference Room

1109 S. Marion Avenue, Lake City, Florida 32025-5874

BUDGET ESTIMATE: \$1,730,715.00

PREQUALIFICATION REQUIREMENTS:

Contractor Team Member must be qualified under Rule, 14-22

Florida Administrative Code- Work Class(s):

Intelligent Transportation System (ITS)

Professional Team Member Qualified under Rule 14-75, F.A.C. - Work Classes:

- 6.1 Traffic Engineering Studies – consultant should make recommendations to improve operational efficiency
- 6.3 Intelligent Transportation Systems Design, Analysis and Implementation
 - 6.3.1 – Consultant is able to produce a competent design and set of plans. Also experienced w/ Traffic Engineering Software
 - 6.3.2 – Consultant experienced with real time traffic control systems, system installation and testing.
 - 6.3.3 – Consultant experienced with electrical engineering of power and communications, hardware interconnects, lightning protection and ITS networks.

TECHNICAL QUESTIONS SHOULD BE ADDRESSED TO:

Prior to letting, direct questions through: <http://www2.dot.state.fl.us/construction/bidquestionmain.asp/>. Bidders shall take responsibility to review and be familiar with all questions and responses posted on this website up through 2 business days prior to the bid opening and to make any necessary adjustments in the proposal accordingly

BONDING REQUIREMENTS:

Firms submitting bids will be required to provide a 5% bid bond for each bid in excess of \$150,000.00.

The legal entity contracting with the Department will be required to provide the Department a performance and payment bond in the amount of the bid. The successful firm will be required to maintain in effect throughout the life of the contract a performance and payment bond for 100% of the contract amount. The Surety Company must be authorized to do business in the State of Florida.

The legal entity contracting with the Department must provide project specific Professional Liability Insurance covering errors and omissions in the amount of \$1,000,000 unless each team member providing professional services carries and maintains blanket Professional Liability Insurance covering errors and omissions in the amount of \$1,000,000. Project specific insurance is insurance covering only this project. Blanket insurance is insurance that covers all projects. All Profession Liability Insurance, Protective Public Liability and Property Damage insurance and other insurance policies that the Contract Documents may require the Florida Department of Transportation to be named as an additional insured, shall so provide in the policy or in an appropriate rider to the policy. All certificates of insurance related thereto shall also confirm that the related insurance policies specifically name the Department as an additional insured. All certificates of insurance must also have original signatures and be issued within 30 days prior to submittal to the Department.

PROTEST RIGHTS:

"Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes."

ACTUAL COMMITMENT AND FINAL EXECUTION OF THIS CONTRACT IS CONTINGENT UPON AN APPROVED LEGIALTIVE BUDGET AND AVAILABILITY OF FUNDS.

Advertisement Date: 14JUL2009
Response Due Date: 29SEP2009
RFP Mailed: 14JUL2009
Planned Bid Opening Date: 29SEP2009 **Time:** 02:00 PM
Planned Tech. Rev. Cmte Meeting: 08OCT2009 **Time:** 08:30 AM
Planned Final Selection Meeting Date: 13OCT2009 **Time:** 08:30 AM
Bid Opening Date/Time/Location: Lake City District Office at 2:00 p.m. on September 29, 2009
Anticipated Award Date: October 19, 2009
Anticipated Execute Date: November 9, 2009
Anticipated Notice to Proceed: November 21, 2009

Respond To: Florida Department of Transportation
1109 S. Marion Avenue, MS 2015
Lake City, Florida 32025-5874
Attn: Patsy Elkins
District Contract Office
Phone: (386)758-3703
E-mail: patsy.elkins@dot.state.fl.us